# Information Cited by the Applicant(s) that may be Material to the Prosecution of the Subject Application

Re: Application Serial No. 09/407,133

Inventors: John A. Pinkney and Spence T. Nichols Assignee: Telecommunications Research Laboratories

Title: High-Speed Indoor Wireless Chirp Spread Spectrum Data

DEC 2 1 1999

Link

Art unit: 2731

Examiner: Not Yet Known

Filed: September 27, 1999

#### United States Patent Documents

Examiner <u>Initial</u>	<u>ID</u>	Document <u>Number</u>	<u>Date</u>	<u>Name</u>	Class	Sub <u>Class</u>
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### Other Information

(Include author, title, date of publication to extent known, relevant pages, and place of publication if known)

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Examiner <u>Initial</u>	<u>ID</u>	Document Identification
51	<u>C1</u>	H.F. data transmission using chirp signals, G.F. Gott, J.P. Newsom, Proc. IEE, Vol. 118, No. 9, September 1971, p. 1162 - 1166.
50	<u>C2</u>	Surface Acoustic Wave Devices and Their Signal Processing Applications, C. Campbell, Academic Press, Boston, 1989, Chapter 9, The SAW Linear FM Chirp Filter, p. 193 - 205. p. 209 - 215.
<u> 52</u>	<u>C3</u>	High-speed DQPSK chirp spread spectrum system for indoor wireless applications, J. Pinkney, R. Behin, A. Sesay and S. Nichols, Electronics Letters, 1st October 1998, vol. 34, no. 20, p. 1910-11.
52	<u>C4</u>	Digital Communications, J.G. Proakis, McGraw-Hill, Inc. New York, 1995, Chapter 5: Optimum Receivers For the Additive White Gaussian Noise Channel, p. 274 - 278.
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New York, 1995, Chapter 14: Digital Communications

Through Fading Multipath Channels, p. 758 - 769.

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## Examiner

Document Identification Initial ID

Adaptive Filter Theory, S. Haykin, Prentice Hall, New <u>C6</u> Jersey, 1996, Chapter 9, Least-Mea-Square Algorithm, p. 365 - 377.

Examiner:

Date Considered:

Shurry La

[Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P; draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant]